



State of Vermont

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July 26, 1996

WILLIAM LOVELY
CUMBERLAND FARMS INC
777 DEDHAM STREET
CANTON MA 02021

RE: Site Management Activity Completed, Cumberland Farms, 132 South Main Street,
Barre, VT (Site #93-1448)

Dear Mr. Lovely:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has reviewed the Lincoln Applied Geology, Inc. (LAG) June 11, 1996, report for the above referenced site. This work was conducted in response to the April 17, 1996 SMS letter requesting annual monitoring of pertinent monitoring wells until the Vermont Groundwater Enforcement Standards (VGES) and Vermont Health Advisory levels could be met at compliance points at the site.

Work was conducted at this site in response to petroleum contamination encountered during the removal of three gasoline underground storage tanks (USTs) in November of 1993. One of these USTs had been leaking. During the tank removals, a total of 300 cubic yards of petroleum contaminated soil was excavated. This soil was treated at MTS in Littleton, New Hampshire by cold asphalt batching. Following the tank removals, an additional five monitoring wells were installed to investigate the extent of groundwater contamination. Groundwater contaminant concentrations have decreased over the past eight monitoring rounds conducted since December 1993. The last sampling round conducted by LAG on May 7, 1996 indicated no evidence of significant groundwater contamination; 3.5 parts per billion (ppb) xylenes were detected in MW-4, below the compound's VGES of 400 ppb. Based on the current conditions at this site, the SMS has determined that this site is now eligible for a SMAC (Site Management Activity Completed) designation. This means that the SMS has determined the following:

- the leaking underground storage tank (UST) has been removed from the ground, and is no longer a continuing source of petroleum contamination at this site;
- 300 cubic yards of petroleum contaminated soils were removed from the site and treated by asphalt batching;
- laboratory analysis of the latest groundwater samples collected from the on-site wells indicated no significant evidence of petroleum contamination; and
- any residual contamination does not pose an unacceptable risk to human health or the environment.